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Dated: 1/13/2005

Signature:   
(Melody Almberg)

Docket No.: 291958117US1  
Client Ref No. P00-0020US2

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ritzdorf et al.

Application No.: 10/685,306

Confirmation No.: 9845

Filed: October 14, 2003

Art Unit: 2857

For: APPARATUS AND METHOD FOR  
PROCESSING A MICROELECTRONIC  
WORKPIECE USING METROLOGY

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided.

The references cited in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/612,176, filed July 8, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Our check in the amount of \$1740.00 covering the fee set forth in 37 CFR 1.17(a)(1), 1.16(i), and 1.16(h) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 291958117US1.

Dated: January 13, 2005

Respectfully submitted,

By 

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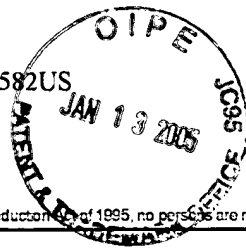
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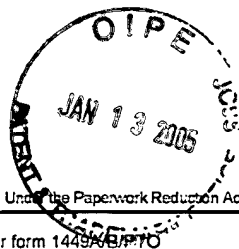
(206) 359-7198 (Fax)

Attorneys for Applicant



Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/685,306-Conf. #9845
				Filing Date	October 14, 2003
				First Named Inventor	Thomas L. Ritzdorf
				Art Unit	2857
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	291958117US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,363,171	11-08-1994	CHRIS A. MACK	
		US-5,393,624	02-28-1995	MITSURU USHIJIMA	
		US-5,658,183	08-19-1997	GURTEJ S. SANDHU	
		US-5,719,495	02-17-1998	MEHRDAD M. MOSLEHI	
		US-5,872,633	02-16-1999	PAUL HOLZAPFEL	
		US-5,924,058	07-13-1999	ANN P. WALDHAUER	
		US-5,964,643	10-12-1999	MANOOCHER BIRANG	
		US-6,004,047	12-21-1999	MASAMI AKIMOTO	
		US-6,017,437	01-25-2000	CHIU H. TING	
		US-6,025,600	02-15-2000	CHARLES N ARCHIE	
		US-6,045,618	04-04-2000	SEBASTIEN RAOUX	
		US-6,051,284	04-18-2000	JOSHUA BYRNE	
		US-6,077,412	06-20-2000	CHIU H. TING	
		US-6,110,011	08-29-2000	SASSON SOMEKH	
		US-6,122,046	09-19-2000	GILAD ALMOGY	
		US-6,159,073	12-12-2000	ANDREAS N. WISWESSER	
		US-6,168,693	01-02-2001	CYPRIAN EMEKA UZOH	
		US-6,187,072	02-13-2001	DAVID CHEUNG	
		US-6,190,234	02-20-2001	BOGUSLAW SWEDEK	
		US-6,193,802	02-27-2001	BEN PANG	
		US-6,194,628	02-27-2001	BEN PANG	
		US-6,197,181	03-06-2001	LINLIN CHEN	
		US-6,201,240	03-13-2001	NOAM DOTAN	
		US-6,208,751	03-27-2001	GILAD ALMOGY	
		US-6,231,743	05-15-2001	GREGORY S. ETHERINGTON	
		US-6,238,539	05-29-2001	RICHARD J. JOYCE	
		US-6,244,931	06-12-2001	JAY D. PINSON	
		US-6,247,998	06-19-2001	ANDREAS NORBERT WISWESSER	
		US-6,255,222	07-03-2001	LI-QUN XIA	
		US-6,270,634	08-07-2001	ANISUL KHAN	
		US-6,277,194	08-21-2001	ANNA LENA THILDERKVIST	
		US-6,280,289	08-28-2001	ANDREAS NORBERT WISWESSER	
		US-6,283,692	09-04-2001	ILYA PERLOV	
		US-6,284,622	09-04-2001	WILLIAM CAMPBELL	
		US-6,296,548	10-02-2001	Andreas Wiswesser	
		US-6,303,395	10-16-2001	JAIM NULMAN	
		US-6,303,931	10-16-2001	MINA MENAKER	
		US-6,309,276	10-30-2001	Stan Tsai	
		US-6,318,384	11-20-2001	ANISUL KHAN	
		US-6,331,490	12-18-2001	E HENRY STEVENS	
		US-6,352,467	03-05-2002	Sasson Somekh	
		US-6,428,673	08-06-2002	Thomas Ritzdorf	
		US-6,444,481	09-03-2002	Alexander Pasadyn	
		US-6,454,899	09-24-2002	William Campbell	
		US-6,511,898	01-28-2003	Thomas Sonderman	
		US-6,534,328	03-18-2003	Joyce Hewett	
Examiner Signature				Date Considered	



PTO/SB/C3a/b (03-03)

Approved for use through 07/31/2003 OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A-PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/685,306-Conf. #9845
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				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	291958117US1

	US-US2003-066752-A1	04-10-2003	Thomas Ritzdorf	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP-108175	12-06-2000	Applied Materials		
		EP-1058173	12-06-2000	Applied Materials		
		EP-1058172	12-06-2000	Applied Materials		
		WO-83/03636	10-27-1983	Baardson et al.		
		WO-99/25004	08-29-2000	Applied Materials		
		WO-00/70495	11-23-2000	Applied Materials		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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